



BUREAU OF LAND MANAGEMENT  
VALE DISTRICT OFFICE - Vale Dispatch  
100 Oregon St.  
Vale, Oregon 97918  
(541) 473-6295

**VALE MORNING SITUATION REPORT FOR: 7-27-04**

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	E
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	VH
VALE PREPAREDNESS LEVEL:	2	JORDAN FIRE DANGER (353612-A)	V

**BAKER RA:**

No New Fires.

Forecasted BI/ERC 23/50

**MALHEUR RA:**

Forecasted BI: 61

**JORDAN RA:**

Forecasted BI: 41

**COMMENTS:**

12 SRV Crews available.

4 SRV Crews are in Burns on fires.

1 Hot Shot Crew assigned to the Pot Peak Fire in Washington.

Type 3 Helicopter (60P) is assisting Burns, ready for I.A.

Type 2 Helicopter (360EH) is assigned to the Boundary Fire in Alaska.

Air Attack (9GW) and SEAT (T475) are in Ontario ready for IA.

1 (EDSD t) assigned to the Icicle Fire in Washington.

1 (EQPM) assigned to the Icicle Fire in Washington.

1 (BCMG t) assigned to the Icicle Fire in Washington.

1 (STEN) assigned to the Pot Peak Fire.

**WEATHER:**

**Vale Weather:**

Mostly Sunny. Temp's 81-90, except 87-94 below 4500 feet. RH 11-19%. Valley winds NW 6-10 mph. Ridge winds NW 8-13 mph. Haines index 4 (low). LAL 1

**Baker Weather:**

Sunny. Temp's 87-92 except, 79-86 ridges. RH 18-23 %. Valley winds NW 4-9 mph. Ridges NW 7-13 mph. LAL 1. Haines index 3 (very low).

**DEFINITIONS:**

**LAL (Lightning Activity Level)** : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

**Haines Index** : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

**Energy Release Component (ERC)** : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

**Burning Index (BI)** : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.